

DBE Participation Calculation Worksheet for Consultant Services

	Amount	Percentage
Total Estimated Dollar Amount of Project	\$ 1,000,000.00	
Mandatory Prime Performance of 30%	\$ 300,000.00	
Remaining Balance	\$ 700,000.00	
Remaining Balance Divided in half for DBE/Non-DBE	\$ 350,000.00	
Percentage of DBE/Non-DBE Amount		35%

Elements of Work:	Percentage of Total Work	Calculated \$ Based on Percentage
<u>Design / Environmental Phase</u>		
Environmental Studies	10%	\$ 100,000.00
Air / Noise		
Biological Assessment		
Hydraulics Analysis and Report		
Hazardous Waste		
Draft Stormwater Site Plans		
Prepare Environmental Document (EIS, EA, etc.)		
Traffic	2%	\$ 20,000.00
Compile Traffic Data		
Prepare Traffic Analysis		
Public Involvement	10%	\$ 100,000.00
Design File	12%	\$ 120,000.00
Value Engineering	1%	\$ 10,000.00
Right of Way Plans	1%	\$ 10,000.00
Photogrammetry	1%	\$ 10,000.00
Base Map Preparation	1%	\$ 10,000.00
Access Decision Report	10%	\$ 100,000.00
Geotech and Soils Report	2%	\$ 20,000.00
Structures	14%	\$ 140,000.00
Bridge / Wall Site Data		
Bridge / Wall Preliminary Plan		
Other	5%	\$ 50,000.00
Total Design / Environmental Phase	69%	\$ 690,000.00

Elements of Work:	Percentage of Total Work	Calculated \$ Based on Percentage
<u>PS&E (Plans, Specs, and Estimates for the following:)</u>		
Bridge / Wall Design	5%	\$ 50,000.00
Drainage Design	2%	\$ 20,000.00
Geometric Design	3%	\$ 30,000.00
Surveying	1%	\$ 10,000.00
Environmental	10%	\$ 100,000.00
Landscaping Plans		
Wetland Mitigation		
Stormwater Site Plans		
Temp Erosion and Sediment Control Plans		
Permit Preparation		
Traffic	5%	\$ 50,000.00
Traffic Control and Staging Plans		
Electrical Design		

Detour Plans and Agreements
Signing Plans

Other

	5%	\$	50,000.00
Total PS&E (Plans, Specs, and Estimates)	31%	\$	310,000.00
Total Project	100%	\$	1,000,000.00

Step 1: Identify the work elements with the highest percentages to achieve an accumulative percentage of 30% or greater. Once the 30% has been reached, you may <u>not</u> include additional work elements.	Percentage	Calculated Amount of DBE / Non-DBE
Structures	14%	\$ 49,000.00
Design File	12%	\$ 42,000.00
Access Decision	10%	\$ 35,000.00
		\$ -
		\$ -
		\$ -
Sub Total	36%	\$ 126,000.00

Step 2: Contact OSC CSO to determine the accumulative to date status of DBE participation for this Federal Fiscal year. Based upon information received from OSC CSO, determine the work elements that are eligible for DBE participation that will be met by Race Conscience means. The total % of work elements may be performed by DBE firms could range from 0% to the balance remaining on the agreement.	Percentage	Calculated Amount of DBE / Non-DBE
Environmental	10%	\$ 35,000.00
Geotechnical	10%	\$ 35,000.00
Traffic	5%	\$ 17,500.00
Bridge Wall / Design	5%	\$ 17,500.00
		\$ -
		\$ -
Sub Total	30%	\$ 105,000.00

Step 3: (Informational Only) Remaining elements as a percentage:	Percentage	Calculated Amount of DBE / Non-DBE
	34%	\$ 119,000.00
Total of Steps 1, 2, and 3 (Cross Check)	100%	\$ 350,000.00
Percentage of total Agreement	11%	\$ 105,000.00

Your DBE Participation under Race Conscience means for this project is:	11%
Note: Any participation that exceeds the Race Conscience participation goes to fulfill the Race Neutral participation.	
If applicable, your DBE Participation under Race Neutral means for this project is:	